



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, June 23, 2017
Issued: 0800 CT

Day 1 Hazards: Areas of heavy rain / flash flooding over E AR, NE LA

Heat advisories across much of TX and into southern/western NM

Severe thunderstorms possible from SE NM into NW TX and S OK

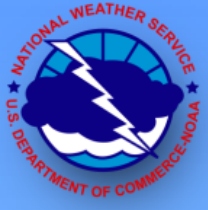
National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Brian Hoeth
817-978-1100 x 147**

Key Points



Today

- Heavy rain/flash flooding possible over E AR, NE LA as Cindy & its remnants continue to move NE
- Heat advisories in effect for much of TX and into southern/western NM
- Marginal Risk of severe storms in SE NM through NW TX & S OK

Saturday - Sunday

- Scattered showers and thunderstorms across the Region as a weak front moves through
 - Widespread severe weather is not expected
 - May see some isolated flooding concerns on Saturday over LA and E TX; rainfall amounts are not that high, but anything that falls on already-saturated grounds could cause some minor flooding issues
 - Marginal Risk of severe storms (damaging winds/hail) both days in NM
 - Heavy rainfall & isolated areas of flash flooding possible Sunday over southern/eastern NM into the western Panhandles and the TX South Plains

Monday - Tuesday

- No significant impacts

Tropical Weather Outlook

- Tropical Cyclone formation is not expected during the next 5 days

*FEMA Region 6 Threat Matrix

Jun 23, 2017 - Jun 27, 2017

	FRI	SAT	SUN	MON	TUE
Severe Weather	SE NM, NW TX, S OK	NM	NM		
Heavy Rain / Flash Flooding	E AR, NE LA	LA, E TX	S&E NM, W TX Panhandle into TX South Plains		
Heat	TX, S&W NM				
River Flooding	S LA	S LA	S LA		
Tropical Weather					

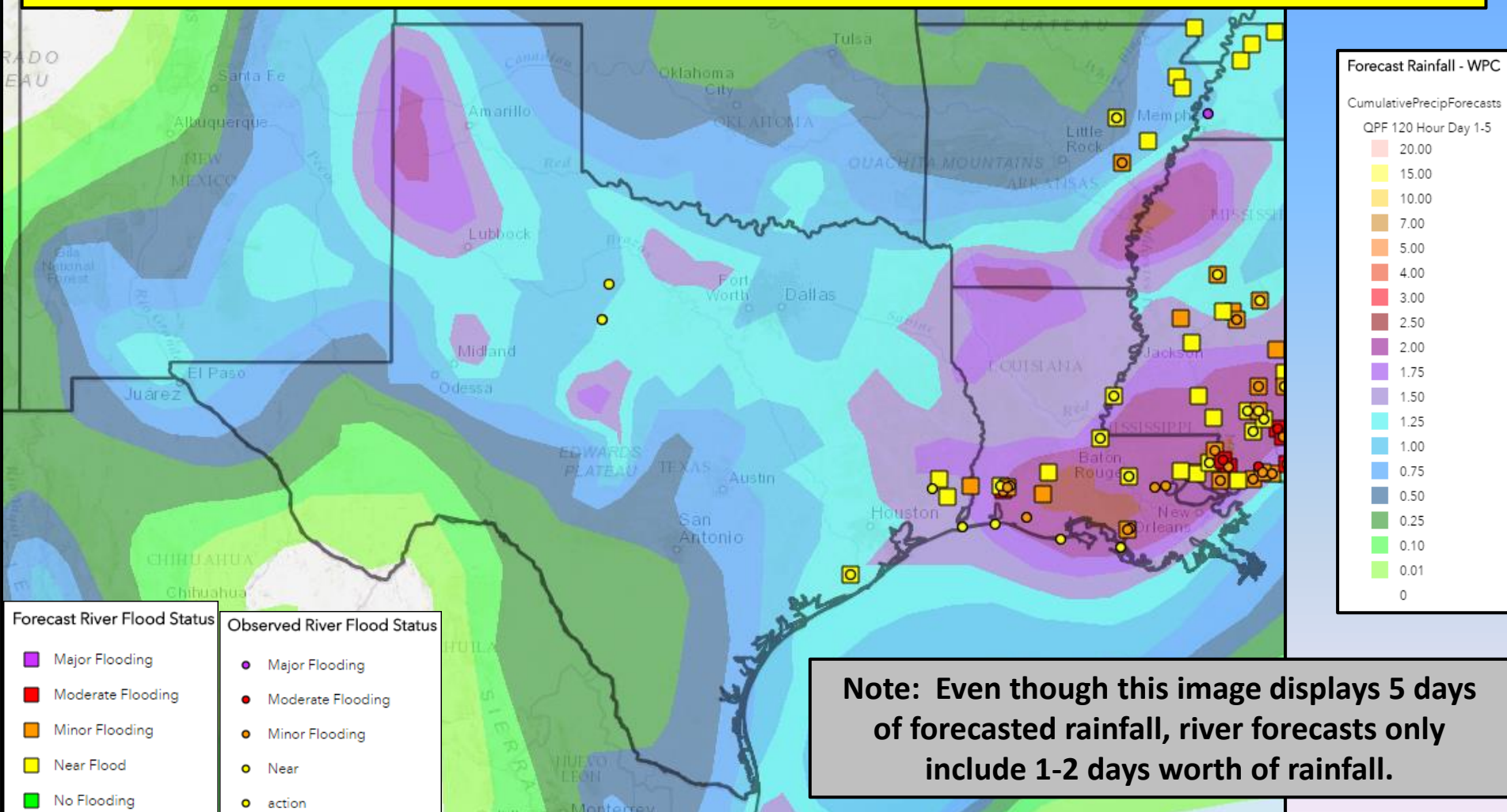
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



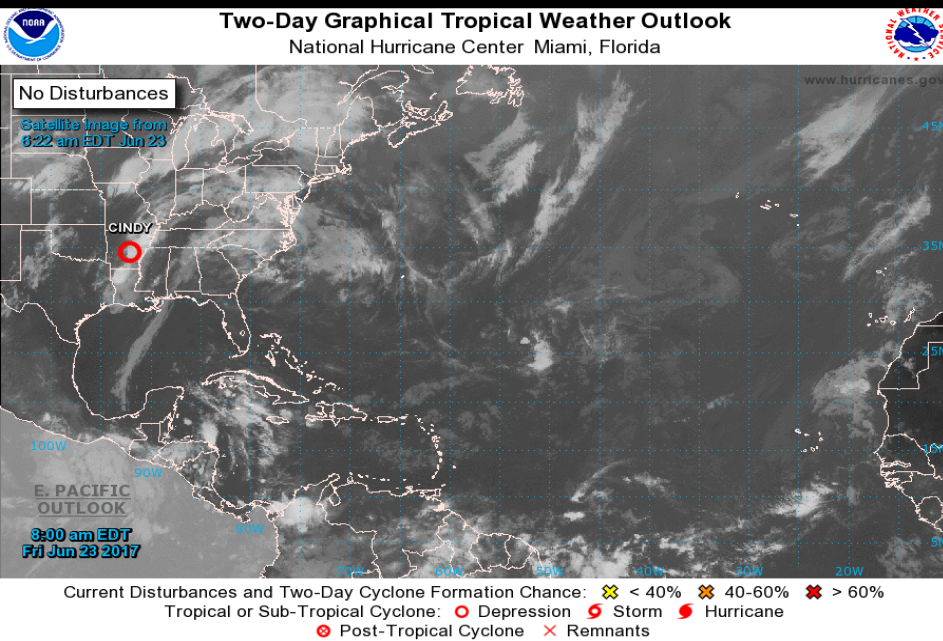
5-Day Precipitation Forecast & River Flood Status

- Minor river flooding ongoing in southern LA
- Additional rainfall over the next 5 days in southern LA will not significantly impact the river flooding



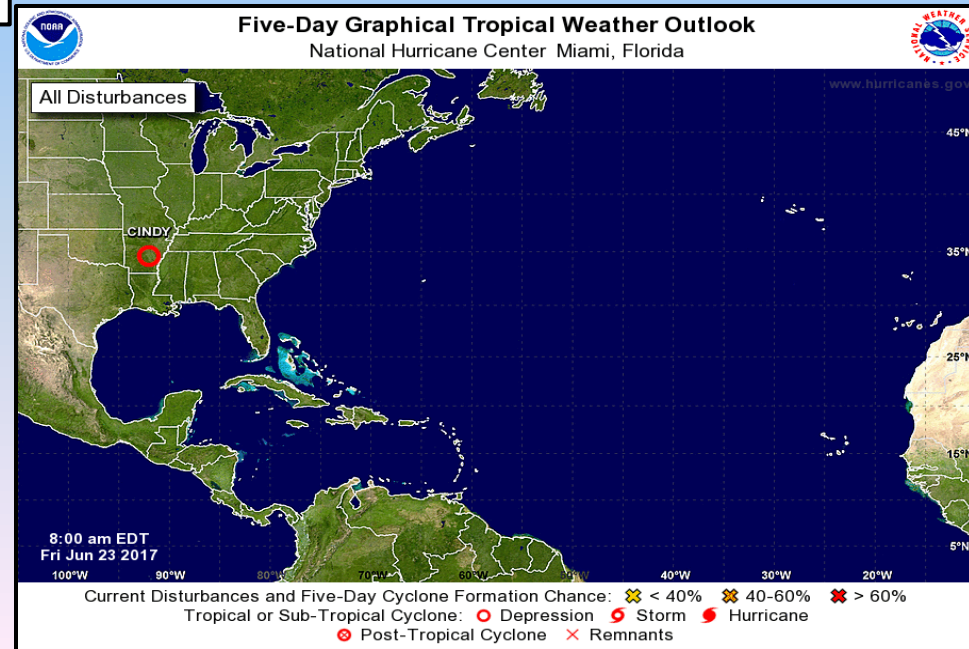
For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook



The heavy rain/flash flooding threat associated with Cindy and its remnants moving NE will continue through Friday for eastern AR and northeast LA

Tropical cyclone formation is not expected during the next 5 days.



Today's Weather

Heavy rain/flash flooding possible over
E AR into NE LA

Heat advisories across much of TX and into
southern/western NM

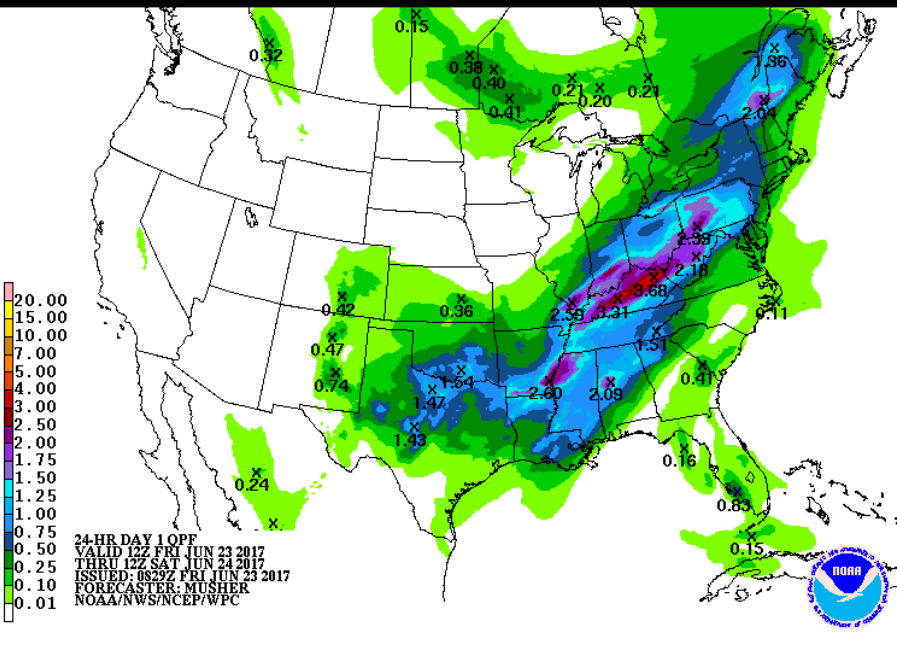
Marginal risk for severe thunderstorms from SE NM
across NW TX into S OK. Damaging winds/hail are
the primary threats.



Day 1 National Forecast Chart

Valid Fri, Jun 23, 2017, issued 8:24 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

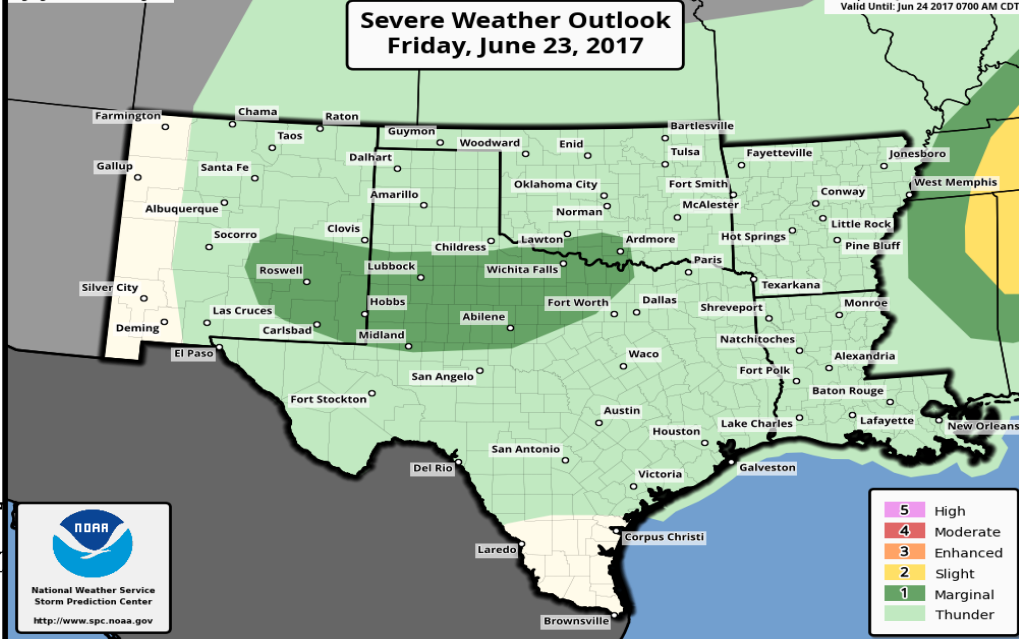
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



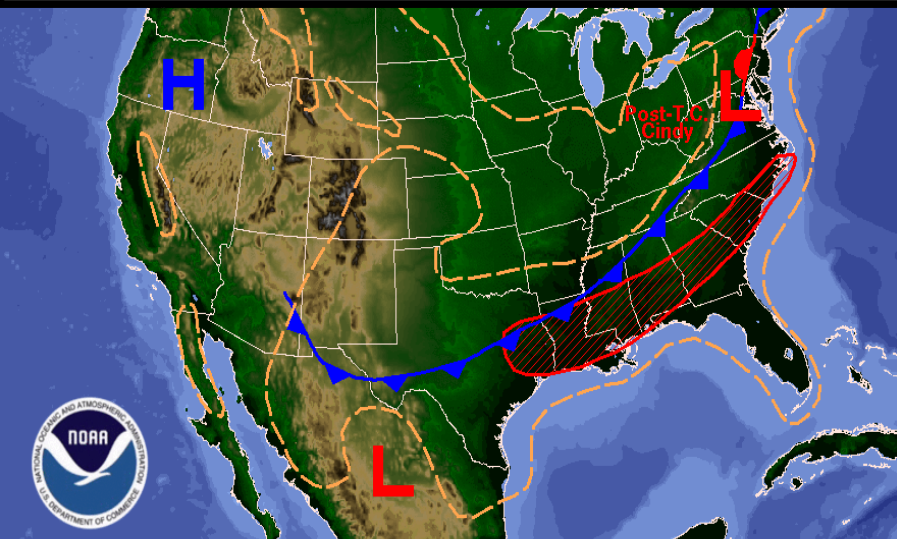
Highlighted Area: FEMA Region 6

Severe Weather Outlook Friday, June 23, 2017

Last Updated: Jun 23 2017 0100 AM CDT
Valid Until: Jun 24 2017 0700 AM CDT



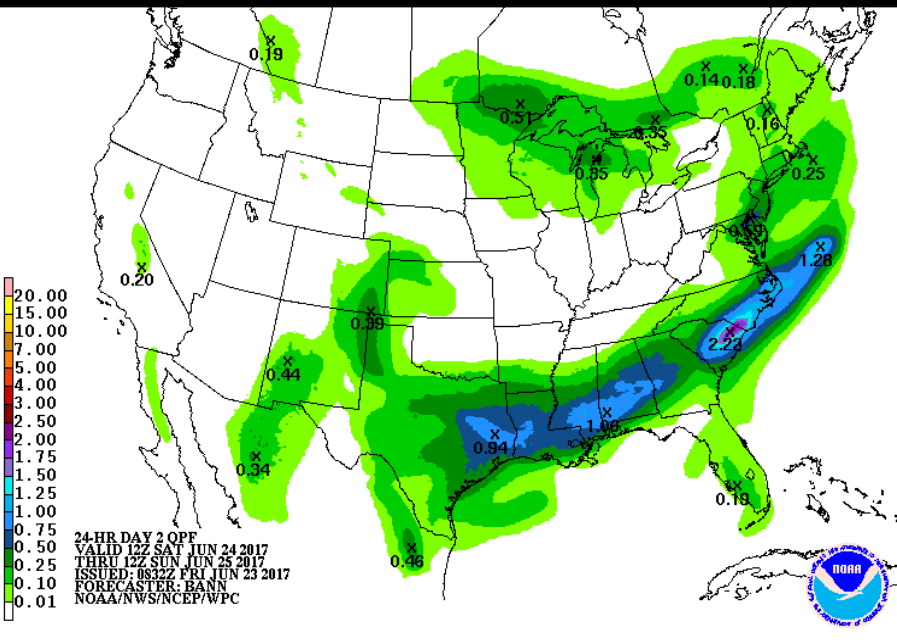
Tomorrow's Weather



Day 2 National Forecast Chart

Valid Sat, Jun 24, 2017, issued 6:30 AM EDT Fri, Jun 23, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

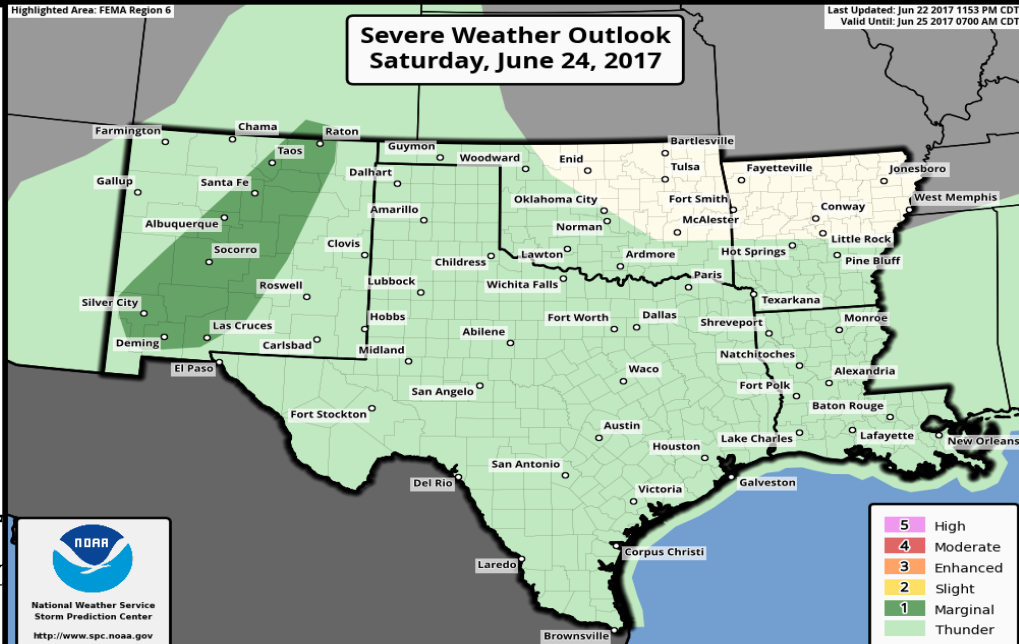
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 2 QPF
VALID 12Z SAT JUN 24 2017
THRU 12Z SUN JUN 25 2017
ISSUED: 0632Z FRI JUN 23 2017
FORECASTER: BANN
NOAA/NWS/NCEP/WPC

Although expected rainfall amounts over LA and E TX are not as high as what we saw with Cindy, any rain that falls on already-saturated grounds may cause some minor flooding concerns.

Chance for isolated severe thunderstorms in central NM. Hail/strong winds the primary threat.



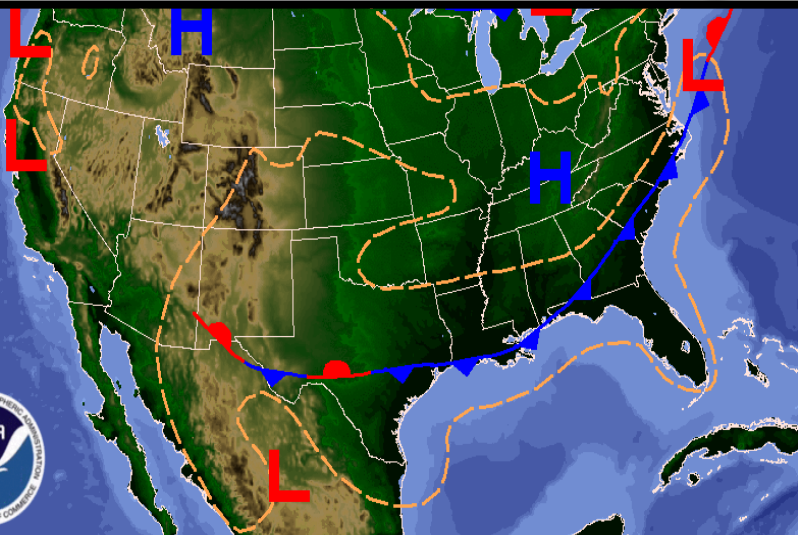
Severe Weather Outlook
Saturday, June 24, 2017

Last Updated: Jun 22 2017 1153 PM CDT
Valid Until: Jun 25 2017 0700 AM CDT

NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Sunday's Weather



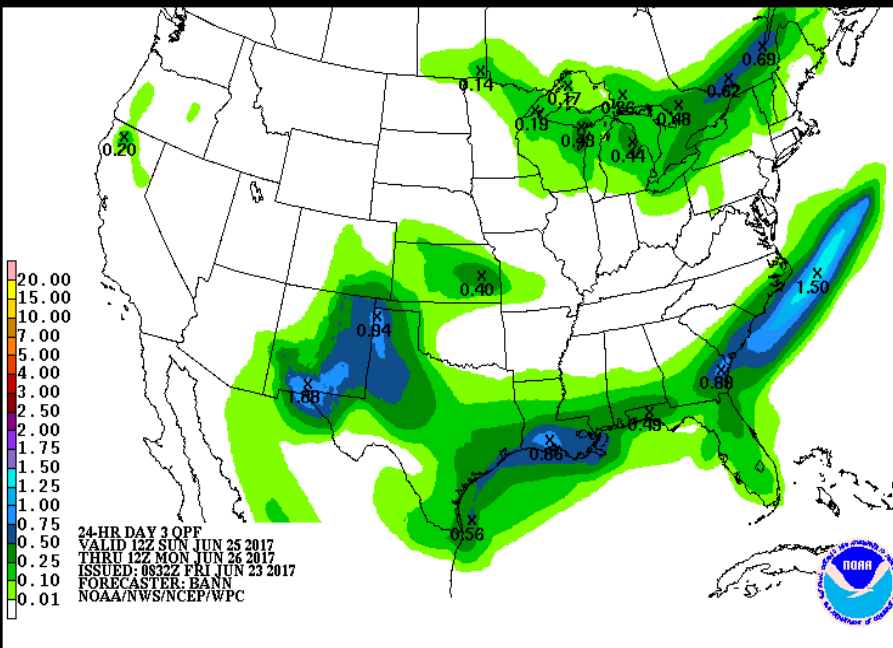
Day 3 National Forecast Chart

Valid Sun, Jun 25, 2017, issued 4:48 AM EDT Fri, Jun 23, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

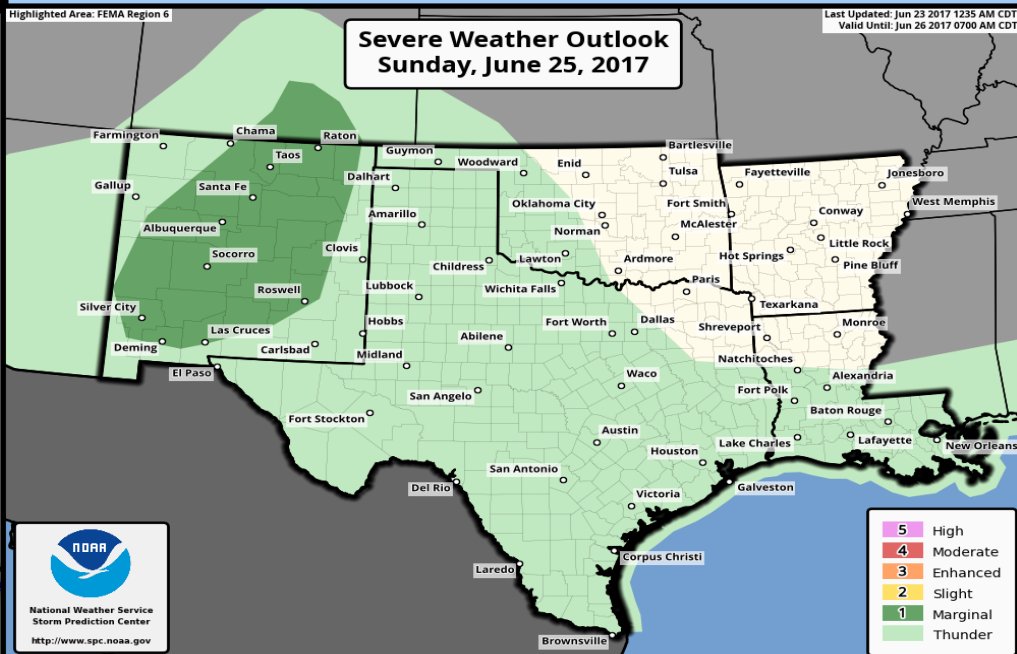
Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)

Showers and thunderstorms will lead to an isolated threat for flash flooding across the southern and eastern NM into the western TX panhandle and TX South Plains.

Chance for isolated severe thunderstorms in NM. Hail/strong winds the primary threat.



24-HR DAY 3 OUTFLOW
 VALID 12Z SUN JUN 25 2017
 THRU 12Z MON JUN 26 2017
 ISSUED: 0832Z FRI JUN 23 2017
 FORECASTER: BANN
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
 Sunday, June 25, 2017**



National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

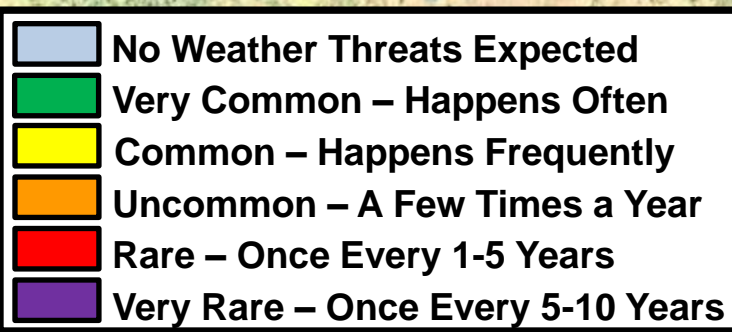
5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

Day 4-5 Weather Hazards

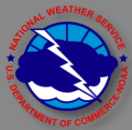
Valid: 0800 Mon - 0800 Wed



**No significant impacts expected
at this time.**

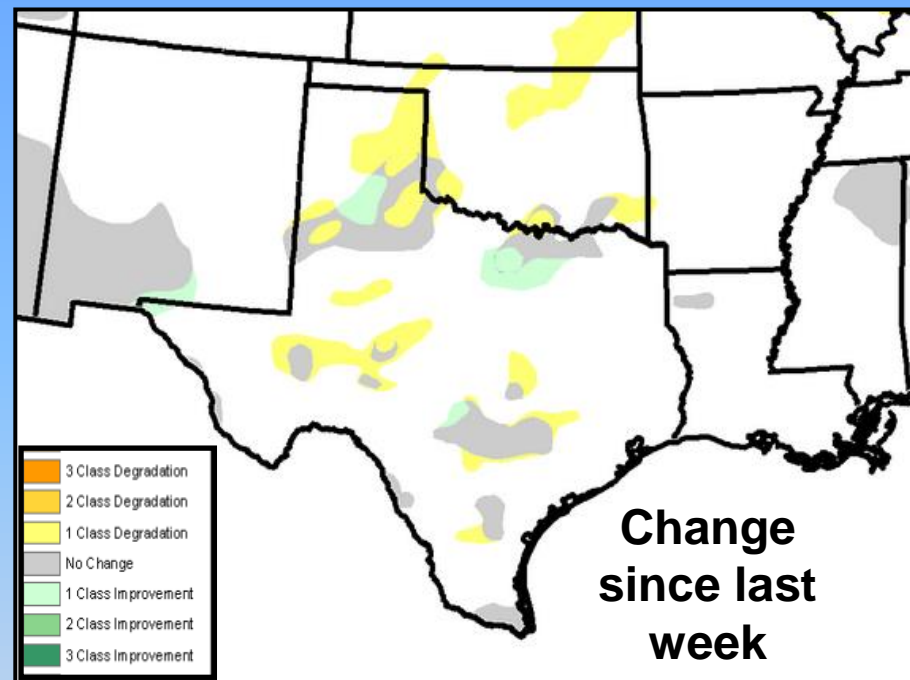
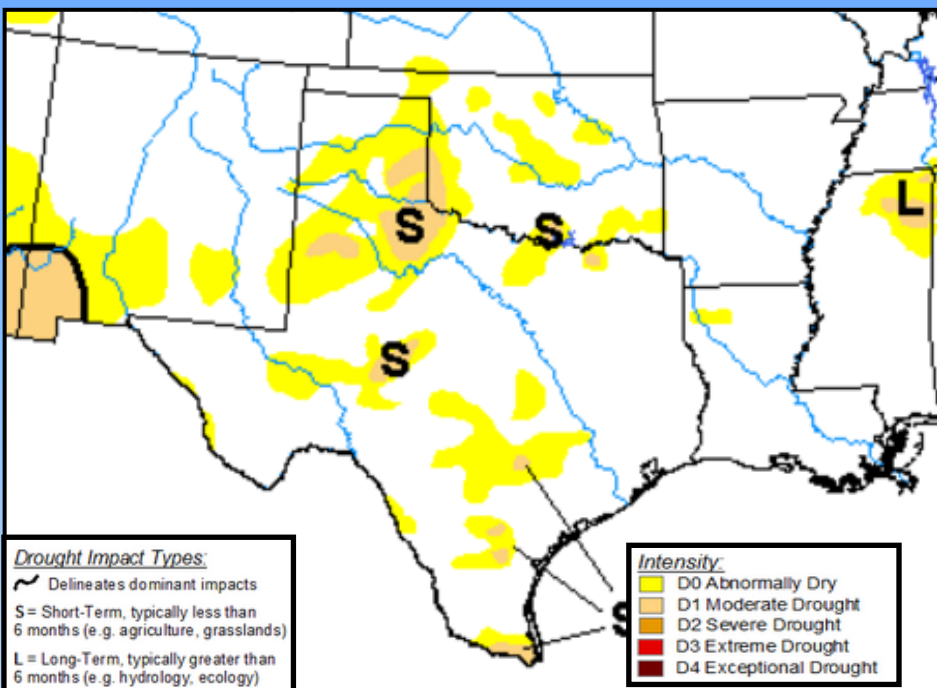


**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*



Drought Monitor Released June 22, 2017

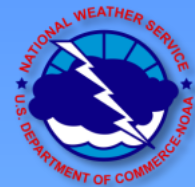
Data valid as of 7am CST, Tuesday, June 20, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

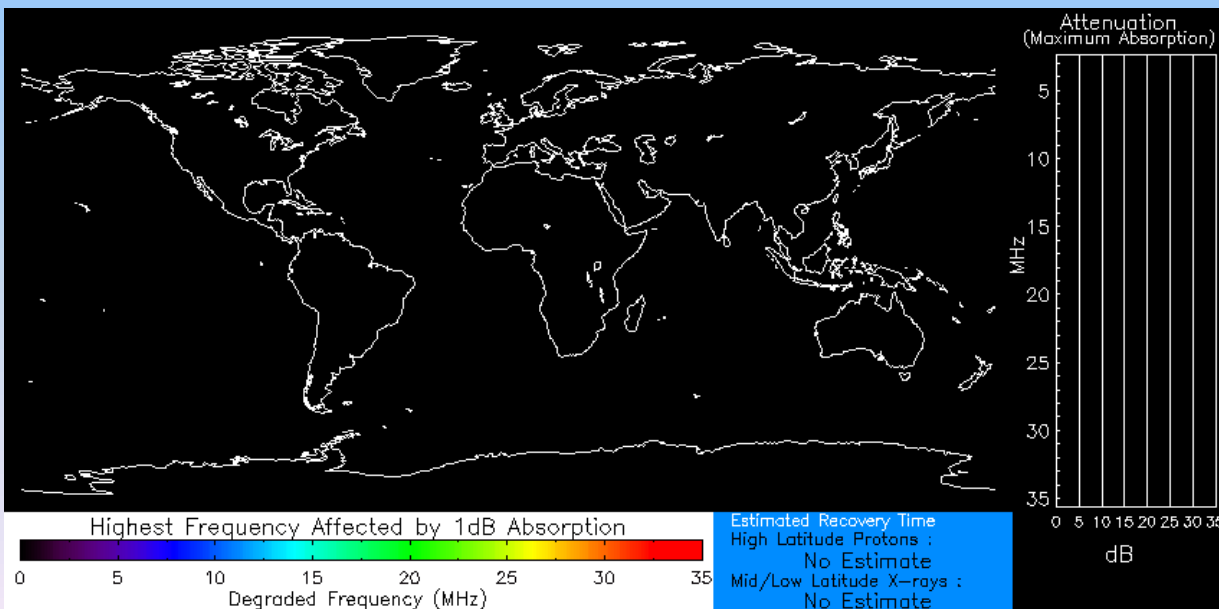
Space Weather 3-Day Forecast



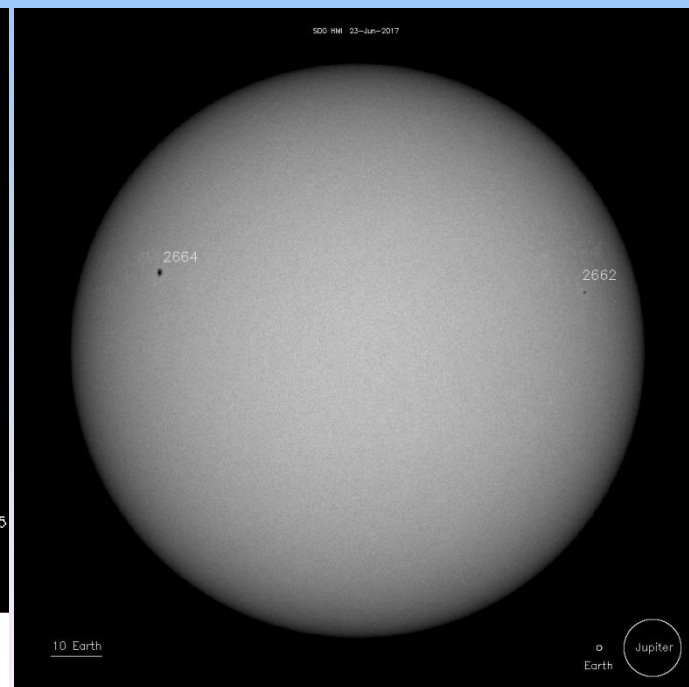
	Friday	Saturday	Sunday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal Proton Background
NOAA/SWPC Boulder, CO USA



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms